

**CLAIMS** I claim:

1. A device for raising and supporting a foundation or slab of a building, said device comprising:
  - a. a cantilever beam having top and bottom sides, said top side engaging the underside of said foundation, also having a notched end with said notch located near said bottom side, and
  - b. a cylindrical sleeve used to guide a piling driven into the ground, having approximately the same diameter as the beam, also having a top end and a bottom end, joined perpendicularly to said notched end of the beam, the sleeve essentially flush with said bottom side of the beam, and
  - c. a spacer joined to said cylindrical sleeve and engaging the side of said foundation providing clearance between a structure wall and an actuator system, said spacer protruding from the sleeve approximately two inches, having about the same width as said cantilever beam and said cylindrical sleeve, extending from the vertex of the beam and sleeve to said top end of the sleeve, also having a through hole near the top end of said spacer, perpendicular to the longitudinal axis of the beam, said through hole providing means for attaching subsequently described items, and
  - d. two removable angle flanges of right hand and left hand configuration, each flange with a top end and a bottom end having about the length of said cylindrical sleeve, said top end of each flange essentially adjacent to the sleeve top end, with opposing flanges oriented to have a leg extending outwardly from the sleeve and perpendicular to the beam, each flange having 90° complementary legs sandwiching the beam, sleeve and spacer, each flange having a means for attachment of a

lifting device, each flange having holes near said top end of said complementary leg which align with said spacer holes, thereby providing a first means for securing the flanges to said spacer when a screw is inserted and a nut attached.

2. The device of claim 1 wherein one said angle flange has a latch bar permanently attached near said bottom end and extending thorough the beam notch to provide a second means for securing said angle flanges, said latch bar also urges against said cylindrical sleeve thereby resisting moment forces about said screw.
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3. The device of claim 1 wherein said opposing angle flange has a rectangular through hole with a pin attached to the flange and located adjacent to the lower outside edge of said rectangular hole, providing a cylindrical bearing surface for said latch bar.
4. The latch bar of claim 2 has a downward facing notch with a concave surface which mates to said pin of claim 3 providing a positive latch to resist lateral sliding forces resulting from lifting motion.
5. The device of claim 1 wherein said angle flanges have a plurality of horizontal plates permanently attached to comprise a hinge-like coupling through which a removable pin is inserted thereby providing third means for connecting said angle flanges.